

INDIAN JOURNAL *of* PHYSICS

EDITOR-IN-CHIEF & HONORARY SECRETARY

Professor S P Sen Gupta

Department of Materials Science, Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700 032

e-mail msspsg@iacs.res.in

INTERNATIONAL ADVISORY BOARD

G S Agarwal

*Physical Research Laboratory,
Ahmedabad, India*

A K Barua

*Indian Association for the Cultivation of Science,
Kolkata, India*

D Chakravorty

*Indian Association for the Cultivation of Science,
Kolkata, India*

S Chandrasekhar, FRS

*Centre for Liquid Crystal Research,
Bangalore, India*

Robert Chivers

University of Southampton, UK

K I. Chopra

*Indian Institute of Technology,
New Delhi, India*

R J H Clark, FRS

*University College of London,
London, UK*

B K Datta

*ICSC-World Laboratory
(Lausanne) Kolkata Branch,
Kolkata, India*

Gurudas Ganguly,

*Naval Research Laboratory,
Washington DC, USA*

S K Joshi

*National Physical Laboratory,
New Delhi, India*

P K Kaw

*Institute for Plasma Research,
BHAT, Gujarat, India*

K Lal

*National Physical Laboratory,
New Delhi, India*

Haim Levanon

*The Hebrew University of Jerusalem, Givat Ram,
Jerusalem, Israel*

D Mukherjee

*Indian Association for the Cultivation of Science,
Kolkata, India*

J V Narlikar,

IUCAA, Pune, India

V S Ramamurthy

*Department of Science & Technology,
New Delhi, India*

E S Rajagopal

*Indian Institute of Science,
Bangalore, India*

P Rama Rao

*International Advanced Research Centre for Power
Metallurgy and New Materials,
Hyderabad, India*

C N R Rao, FRS

*Jawaharlal Nehru Centre for
Advanced Scientific Research,
Bangalore, India*

Ashok Sen, FRS

*Harish Chandra Research Institute,
Allahabad, India*

BOARD OF EDITORS

Ashit Banerjee

*Physics Department,
Jadavpur University,
Kolkata-700 032*

J K Bhattacharjee

*Theoretical Physics Department,
I.A.C.S., Jadavpur, Kolkata-700 032*

S P Bhattacharyya

*Physical Chemistry Department,
I.A.C.S., Jadavpur,
Kolkata-700 032*

Indrani Bose

*Physics Department, Bose Institute,
93/1, A P C Road, Kolkata-700 009*

Bikas K Chakrabarti

*Saha Institute of Nuclear Physics,
1/AF, Bidhan Nagar, Kolkata-700 064*

Sandip K Chakrabarti,

*S N Bose National Centre for Basic Sciences,
JD-Block, Sector-III,
Salt Lake, Kolkata-700 098*

Sankar Chakravorty

*Spectroscopy Department,
I.A.C.S., Jadavpur,
Kolkata-700 032*

J K Datta Gupta

*Saha Institute of Nuclear Physics,
1/AF, Bidhan Nagar,
Kolkata-700 032*

B G Ghosh

*Saha Institute of Nuclear Physics,
1/AF, Bidhan Nagar,
Kolkata-700 064*

S Kailas

*Nuclear Physics Division
Bhabha Atomic Research Centre,
Trombay, Mumbai-400 085*

N V Madhusudana

*Raman Research Institute,
C V Raman Avenue,
Sadashivanagar,
Bangalore-560 080*

Abhijit Mookerjee

*S N Bose National Centre for Basic Sciences,
JD-Block, Sector-III,
Salt Lake, Kolkata-700 098*

Rabindranath Pal

*Plasma Physics Division,
Saha Institute of Nuclear Physics,
Sector-1, Block-AF,
Bidhan Nagar, Kolkata-700 064*

D S Ray

*Physical Chemistry Department,
I.A.C.S., Jadavpur,
Kolkata-700 032*

Amitava Raychaudhuri

*Physics Department,
University of Calcutta,
92, A P C Road, Kolkata-700 009*

Probir Roy

*High Energy Physics Division,
Tata Institute of Fundamental Research,
Homi Bhabha Road,
Colaba, Mumbai-400 005*

Asok Sen

*Saha Institute of Nuclear Physics,
1/AF, Bidhan Nagar, Kolkata-700 064*

Avijit Sen

*Institute for Plasma Research,
BHAT,
Gandhinagar-382 424*

T P Singh

*Biophysics Department,
All India Institute of Medical Sciences,
Ansari Nagar, New Delhi-110 029*

INDIAN JOURNAL of PHYSICS

HONORARY ASSOCIATE EDITORS

(from IACS)

Saurav Giri	S Mandal
A Ghosh	A Das
S De	P Choudhury
Tanusree Kar	P Chatterjee

(from other Institutions)

Surajit Sen Gupta

*S N Bose National Centre for Basic Sciences,
JD-Block, Sector-III, Salt Lake, Kolkata-700 098*

Deb Narayan Jana

*Pure Physics Department, University of Calcutta,
92, A P C Road, Kolkata-700 009*

Sujata Tarafdar

*Department of Physics, Jadavpur University,
Kolkata-700 032*

ASSOCIATE EDITOR

Dr. (Mrs.) K K Datta
(Scientist II)

STAFF EDITOR

Mr. A N Ghatak
(Technical Officer)

ASSISTANT REGISTRAR

Mr. S Sahoo
(IJP Section)